# J Morgan Grove

List of Publications by Year
in descending order



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|---|---|---|---|
| 65 papers | 7,931 citations | 101496 36 h-index | 123376 61 g-index |
| 67 all docs | 67 docs citations | 67 times ranked | 7072 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Integrated Approaches to Long-TermStudies of Urban Ecological Systems. BioScience, 2000, 50, 571. | 2.2 | 868 |
| 2 | The changing landscape: ecosystem responses to urbanization and pollution across climatic and societal gradients. Frontiers in Ecology and the Environment, 2008, 6, 264-272. | 1.9 | 597 |
| 3 | Parks and People: An Environmental Justice Inquiry in Baltimore, Maryland. Annals of the American Association of Geographers, 2009, 99, 767-787. | 3.0 | 547 |
| 4 | An integrated conceptual framework for longâ€term socialâ€“ecological research. Frontiers in Ecology and the Environment, 2011, 9, 351-357. | 1.9 | 462 |
| 5 | Integrating Social Science into the Long-Term Ecological Research (LTER) Network: Social Dimensions of Ecological Change and Ecological Dimensions of Social Change. Ecosystems, 2004, 7, 161. | 1.6 | 424 |
| 6 | Ecological homogenization of urban USA. Frontiers in Ecology and the Environment, 2014, 12, 74-81. | 1.9 | 343 |
| 7 | Trees Grow on Money: Urban Tree Canopy Cover and Environmental Justice. PLoS ONE, 2015, 10, e0122051. | 1.1 | 329 |
| 8 | A conceptual framework for the study of human ecosystems in urban areas. Urban Ecosystems, 1997, 1, 185-199. | 1.1 | 310 |
| 9 | Beyond Urban Legends: An Emerging Framework of Urban Ecology, as Illustrated by the Baltimore Ecosystem Study. BioScience, 2008, 58, 139-150. | 2.2 | 288 |
| 10 | Predicting Opportunities for Greening and Patterns of Vegetation on Private Urban Lands. Environmental Management, 2007, 40, 394-412. | 1.2 | 244 |
| 11 | The relationship between tree canopy and crime rates across an urbanâ€“rural gradient in the greater Baltimore region. Landscape and Urban Planning, 2012, 106, 262-270. | 3.4 | 234 |
| 12 | Property values, parks, and crime: A hedonic analysis in Baltimore, MD. Landscape and Urban Planning, 2008, 87, 233-245. | 3.4 | 215 |
| 13 | An Ecology for Cities: A Transformational Nexus of Design and Ecology to Advance Climate Change Resilience and Urban Sustainability. Sustainability, 2015, 7, 3774-3791. | 1.6 | 208 |
| 14 | Advancing urban sustainability theory and action: Challenges and opportunities. Landscape and Urban Planning, 2014, 125, 320-328. | 3.4 | 193 |
| 15 | Ecological science and transformation to the sustainable city. Cities, 2013, 32, S10-S20. | 2.7 | 187 |
| 16 | Landscape, vegetation characteristics, and group identity in an urban and suburban watershed: why the 60s matter. Urban Ecosystems, 2010, 13, 255-271. | 1.1 | 166 |
| 17 | Assessing the homogenization of urban land management with an application to US residential lawn care. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 4432-4437. | 3.3 | 164 |
| 18 | Title is missing!. Urban Ecosystems, 1997, 1, 259-275. | 1.1 | 148 |

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|---|---|---|---|
| 19 | An Ecology of Prestige in New York City: Examining the Relationships Among Population Density, Socio-economic Status, Group Identity, and Residential Canopy Cover. Environmental Management, 2014, 54, 402-419. | 1.2 | 141 |
| 20 | Human and biophysical legacies shape contemporary urban forests: A literature synthesis. Urban Forestry and Urban Greening, 2018, 31, 157-168. | 2.3 | 141 |
| 21 | Data and Methods Comparing Social Structure and Vegetation Structure of Urban Neighborhoods in Baltimore, Maryland. Society and Natural Resources, 2006, 19, 117-136. | 0.9 | 113 |
| 22 | Urban phosphorus sustainability: Systemically incorporating social, ecological, and technological factors into phosphorus flow analysis. Environmental Science and Policy, 2015, 47, 1-11. | 2.4 | 112 |
| 23 | Interdisciplinary Research: Maintaining the Constructive Impulse in a Culture of Criticism. Ecosystems, 1999, 2, 302-307. | 1.6 | 111 |
| 24 | Residential housing segregation and urban tree canopy in 37 US Cities. Npj Urban Sustainability, 2021, 1, . | 3.7 | 104 |
| 25 | Continental-scale homogenization of residential lawn plant communities. Landscape and Urban Planning, 2017, 165, 54-63. | 3.4 | 82 |
| 26 | Ecological homogenization of residential macrosystems. Nature Ecology and Evolution, 2017, 1, 191. | 3.4 | 69 |
| 27 | Can Money Buy Green? Demographic and Socioeconomic Predictors of Lawn-Care Expenditures and Lawn Greenness in Urban Residential Areas. Society and Natural Resources, 2009, 22, 744-760. | 0.9 | 68 |
| 28 | Homogenization of plant diversity, composition, and structure in North American urban yards. Ecosphere, 2018, 9, e02105. | 1.0 | 68 |
| 29 | Moving Towards a New Urban Systems Science. Ecosystems, 2017, 20, 38-43. | 1.6 | 63 |
| 30 | Covenants, cohesion, and community: The effects of neighborhood governance on lawn fertilization. Landscape and Urban Planning, 2013, 115, 30-38. | 3.4 | 61 |
| 31 | Doing the Hard Work Where itâ€™s Easiest? Examining the Relationships Between Urban Greening Programs and Social and Ecological Characteristics. Applied Spatial Analysis and Policy, 2016, 9, 77-96. | 1.0 | 60 |
| 32 | The relationship between residential yard management and neighborhood crime: An analysis from Baltimore City and County. Landscape and Urban Planning, 2016, 147, 78-87. | 3.4 | 49 |
| 33 | Cities: Managing Densely Settled Social-Ecological Systems. , 2009, , 281-294. | | 48 |
| 34 | Assessing and comparing relationships between urban environmental stewardship networks and land cover in Baltimore and Seattle. Landscape and Urban Planning, 2013, 120, 190-207. | 3.4 | 45 |
| 35 | Urban tree canopy has greater cooling effects in socially vulnerable communities in the US. One Earth, 2021, 4, 1764-1775. | 3.6 | 42 |
| 36 | Networks and landscapes: a framework for setting goals and evaluating performance at the large landscape scale. Frontiers in Ecology and the Environment, 2016, 14, 145-153. | 1.9 | 41 |

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|---|---|---|---|
| 37 | Whatâ€™s scale got to do with it? Models for urban tree canopy. Journal of Urban Ecology, 2016, 2, juw006. | 0.6 | 35 |
| 38 | Social Norms, Yard Care, and the Difference between Front and Back Yard Management: Examining the Landscape Mullets Concept on Urban Residential Lands. Society and Natural Resources, 2018, 31, 1169-1188. | 0.9 | 35 |
| 39 | Drivers of plant species richness and phylogenetic composition in urban yards at the continental scale. Landscape Ecology, 2019, 34, 63-77. | 1.9 | 31 |
| 40 | Tree canopy change and neighborhood stability: A comparative analysis of Washington, D.C. and Baltimore, MD. Urban Forestry and Urban Greening, 2017, 27, 363-372. | 2.3 | 29 |
| 41 | Linking science and decision making to promote an ecology for the city: practices and opportunities. Ecosystem Health and Sustainability, 2016, 2, . | 1.5 | 28 |
| 42 | Socioecological revitalization of an urban watershed. Frontiers in Ecology and the Environment, 2013, 11, 28-36. | 1.9 | 26 |
| 43 | Satisfaction, water and fertilizer use in the American residential macrosystem. Environmental Research Letters, 2016, 11, 034004. | 2.2 | 26 |
| 44 | Toward an Understanding of Citywide Urban Environmental Governance: An Examination of Stewardship Networks in Baltimore and Seattle. Environmental Management, 2016, 58, 254-267. | 1.2 | 23 |
| 45 | Linking yard plant diversity to homeownersâ€™ landscaping priorities across the U.S. Landscape and Urban Planning, 2020, 196, 103730. | 3.4 | 23 |
| 46 | Demystifying governance and its role for transitions in urban socialâ€“ecological systems. Ecosphere, 2016, 7, e01564. | 1.0 | 22 |
| 47 | A multi-city comparison of front and backyard differences in plant species diversity and nitrogen cycling in residential landscapes. Landscape and Urban Planning, 2018, 178, 102-111. | 3.4 | 20 |
| 48 | Theoretical Perspectives of the Baltimore Ecosystem Study: Conceptual Evolution in a Socialâ€“Ecological Research Project. BioScience, 2020, 70, 297-314. | 2.2 | 20 |
| 49 | Residential household yard care practices along urban-exurban gradients in six climatically-diverse U.S. metropolitan areas. PLoS ONE, 2019, 14, e0222630. | 1.1 | 19 |
| 50 | Examining the potential to expand wildlife-supporting residential yards and gardens. Landscape and Urban Planning, 2022, 222, 104396. | 3.4 | 17 |
| 51 | A Social-Ecological Framework for Urban Stewardship Network Research to Promote Sustainable and Resilient Cities. Sustainability, 2016, 8, 956. | 1.6 | 16 |
| 52 | Forest ethnography: An approach to study the environmental history and political ecology of urban forests. Urban Ecosystems, 2019, 22, 49-63. | 1.1 | 16 |
| 53 | A workshop on transitioning cities at the food-energy-water nexus. Journal of Environmental Studies and Sciences, 2016, 6, 90-103. | 0.9 | 15 |
| 54 | Context matters: influence of organizational, environmental, and social factors on civic environmental stewardship group intensity. Ecology and Society, 2019, 24, . | 1.0 | 15 |

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|---|---|---|---|
| 55 | Exploring the relationships between tree canopy cover and socioeconomic characteristics in tropical urban systems: The case of Santo Domingo, Dominican Republic. Urban Forestry and Urban Greening, 2021, 62, 127125. | 2.3 | 8 |
| 56 | How the Nonhuman World Influences Homeowner Yard Management in the American Residential Macrosystem. Human Ecology, 2020, 48, 347-356. | 0.7 | 6 |
| 57 | Parks, Trees, and Environmental Justice: Field Notes from Washington, DC. Applied Environmental Education and Communication, 2013, 12, 148-162. | 0.6 | 5 |
| 58 | Know your watershed and know your neighbor: Paths to supporting urban watershed conservation and restoration in Baltimore, MD and Phoenix, AZ. Landscape and Urban Planning, 2020, 195, 103714. | 3.4 | 5 |
| 59 | A landscape approach to nitrogen cycling in urban lawns reveals the interaction between topography and human behaviors. Biogeochemistry, 2021, 152, 73-92. | 1.7 | 5 |
| 60 | Building an Urban LTSER: The Case of the Baltimore Ecosystem Study and the D.C./B.C. ULTRA-Ex Project. , 2013, , 369-408. | | 5 |
| 61 | The Greening of Baltimore's Asphalt Schoolyards. Geographical Review, 2017, 107, 516-535. | 0.9 | 4 |
| 62 | Importance of Integrated Approaches and Perspectives. , 0, , 258-273. | | 4 |
| 63 | Urbanâ€“Suburban Biodiversity. , 2013, , 304-313. | | 3 |
| 64 | Evolution of Social-Ecological Research in the LTER Network and the Baltimore Ecosystem Study. Archimedes, 2021, , 279-314. | 0.3 | 1 |
| 65 | Expanding the Vision of the Experimental Forest and Range Network to Urban Areas. , 2014, , 631-650. | | 0 |